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11068-008-999	10/077,027

U.S. PATENT DOCUMENTS

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la	A01	5,837,464	11/17/98	Capon et al.					
		6,103,462	8/15/00	Paulous et al.			·		
1		6,242,187	6/05/01	Capon et al.					

FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY **CLASS** SUBCLASS YES NO WO 97/27319 PCT 1/29/97

		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
lle	A03	Alkhatib et al., 1996, "CC CKR5: A Rantes, MIP-1alpha, MIP-1 Beta Receptor as a Fusion Cofactor for Macrophage-tropic Hiv-1," Science, 272:1955-58.
	A04	Allaway et al., 1993, "Synergistic Inhibition of HIV-1 Envelope-Mediated Cell Fusion by CD4-based Molecules in Combination with Antibodies to Gp120 or Gp41," Aids Res. Hum. Retroviruses, 9:581-87.
	A05	Baba et al., 1999, "A Small-molecule, Nonpeptide CCR5 Antagonist with Highly Potent and Selective Anti-hiv-1 Activity," Proc. Natl. Acad. Sci. USA, 96:5698-03.
	A06	Barnes, W.M., 1994, "PCR amplification of up to 35-kb DNA with high fidelity and high yield from lambda bacteriophage templates," Proc. Natl. Acad. Sci, USA 91, 2216-20.
	A07	Baxter et al., 1999, "A Pilot Study of the Short-term Effects of Antiretroviral Management Based on Plasma Genotypic Antiretroviral Resistance Testing (Gart) in Patients Failing Antiretroviral Therapy," Presented at the 6th Conference on Retroviruses and Opportunistic Infections, Chicago, Il.
	A08	Bernard and Couturier, 1992, "Cell Killing by the F Plasmid Ccdb protein Involves Poisoning of DNAtopoisomerase II Complexes," J. Mol. Bio. 226:735-45.
	A09	Bernard et al., 1993, "The F Plasmid CcdB protein Induces Efficient ATP-dependent Dna Cleavage by Gyrase," J Mol. Biol. 23:534-41.
	A10	Bleul et al., 1996, "The Lymphocyte Chemoattractant Sdf-1 Is a Ligand for Lestr/fusin and Blocks Hiv-1 Entry," Nature 382:829-33.
,	A11	Bridger et al., 1999, "Synthesis and Structure-activity Relationships of Phenylenebis(methylene)-linked Bis-azamacrocycles That Inhibit HIV-1 and HIV-2 Replication by Antagonism of the Chemokine Receptor CXCR4," J. Med. Chem. 42:3971-81.
	A12	Coffin, 1995, "HIV Population Dynamics in Vivo: Implications for Genetic Variation, Pathogenesis, and Therapy," Science 267:483-489.
	A13	DHHS (Department of Health and Human Services), 2000, Henry Kaiser Family Foundation: "Guidelines for the Use of Antiretrovirals Agents in HIV-infected Adults and Adolescents."
	A14	Dorn et al., 2001, "Antagonists of the Human CCR5 Receptor as Anti-HIV-1 Agents. Part 1: Discovery and Initial Structure-Activity Relationships for 1-Amino-2-phenyl-4-(piperidin-1-yl) butanes," Bioorganic & Medicinal Chemistry Letters 11:259-64.
	A15	Finke et al., 2001, "Antagonists of the Human CCR5 Receptor as Anti-HIV-1 Agents. Part 4: Synthesis and Structure-Activity Relationships for 1-[N-(Methyl)-N-(phenylsulfonyl)amino]-2-(phenyl)-4-(4(4-(N-(alkyl)-N-(benzyloxycarbonyl)amino)piperidin-1-yl) butanes," Bioorganic & Medicinal Chemistry Letters 11:2475-79.
		Gao et al., 1996, "Molecular Cloning and Analysis of Functional Envelope Genes From Human Immunodeficiency Virus Type-1 Sequence Subtypes A through G," Journal of Virology 70:1651-1667.
	A16	Gerdes et al., 1990, "The Hok Killer Gene Family in Gram-negative Bacteria," The New Biologist: 2:946-56.
4		Grovit-Ferbas et al., 1998 "Potential Contribution of Viral Envelope and Host Genetic Factors In Human Immunodeficiency Virus Type 1-Infected Long Term Survivor," Journal of Virology 72:8650-8658.

		Shell 2 GI 2
.W.J		Helseth et al., 1990 "Rapid Complementation Assays Measuring Replicative Potential Of Human Immunodeficiency Virus Type-1 Envelope Glycoprotein Mutants," Journal of Virology 64:2416-2420.
1	A17	Hertogs et al., 1998, "A Rapid Method for Simultaneous Detection of Phenotypic Resistance to Inhibitors of protease and Reverse Transcriptase in Recombinant Human Immunodeficiency Virus Type 1 Isolates from Patients Treated with Antiretroviral Drugs," Antimicrob. Agents Chemother. 42:269-76.
	A18	Hwang <i>et al.</i> , 1997, "A Conditional Self-inactivating Retrovirus Vector That Uses a Tetracycline-responsive Expression System," J. Virol. 71: 7128-31.
	A19	Japour et al., 1993, "Standardized Peripheral Blood Mononuclear Cell Culture Assay for Determination of Drug Susceptibilities of Clinical Human Immunodeficiency Virus Type 1 Isolates," Antimicrob. Agents Chemother. 37:1095-01.
	A20	Judice et al., 1997, "Inhibition HIV Type 1 Infectivity by Constrained Alphahelical Peptides: Implications for the Viral Fusion Mechanism," Proc. Natl. Acad. Sci. USA 94:13426-30.
	A21	Kilby et al., 1998, "Potent Suppression of HIV-1 Replication in Humans by T-20, a Peptide Inhibitor of Gp41-mediated Virus Entry," Nat Med. 4:1302-07.
	A22	Mascola et al., 2000, "HIV-1 Entry at the Mucosal Surface: Role of Antibodies in Protection," AIDS, 14 (suppl 3): S167-174.
	A23	Mascola et al., 2000, "Protection of Macaques Against Vaginal Transmission of a Pathogenic HIV-1/siv Chimeric Virus by Passive Infusion of Neutralizing Antibodies," Nature Med. 6:207-10. ■ Pathogenic HIV-1/siv Chimeric Virus by Passive Infusion of Neutralizing Antibodies, Nature Med. 6:207-10. ■
	A24	Miyoshi et al, 1998, "Development of a Self-inactivating Lentivirus Vector.", J. Virol. 72:8150-57.
	A25	Naviaux et al., 1996, "The Pcl Vector System: Rapid production of Helper-free, High-titer, Recombinant Retroviruses," J. Virol. 70: 5701-05.
	A26	Petropoulos et al., 2000, "A Novel Phenotypic Drug Susceptibility Assay for HIV-1," Antimicrob. Agents & Chem. 44:920-28.
	A27	Piketty et al., 1999, "Efficacy of a Five-drug Combination Including Ritonavir, Saquinavir and Efavirenz in Patients Who Failed on a Conventional Triple-drug Regimen: Phenotypic Resistance to protease Inhibitors predicts Outcome of Therapy," Aids: 13:f71-f77.
	A28	Porter et al., 1998, "Cationic Liposomes Enhance the Rate of Transduction by a Recombinant Retroviral Vector in Vitro and in Vivo," J. Virol. 72:4832-40.
-	A29	Reimann et al., 1995, "In Vivo Administration of CD4-specific Monoclonal Antibody: Effect on provirus Load in Rhesus Monkeys Chronically Infected with the Simian Immunodeficiency Virus of Macaques," Aids Res. Hum. Retroviruses 11:517-25.
	A30	Rimsky et al., 1998, "Determinants of Human Immunodeficiency Virus Type 1 Resistance to Gp41-derived Inhibitory Peptides," J. Virol. 72:986-93.
	A31	Rodriguez-Rosado et al., 1999, "Introduction of HIV Drug-resistance Testing in Clinical Practice.", Aids 13:1007-14.
	A32	Sarkar et al., 1990, "The "Megaprimer" Method of Site-Directed Mutagenesis," Biotechniques 8:404-07.
	A33	Sarkat et al., 1990, "Shedding Light on PCR contamination," Nature 343:27.
	A34	Schinazi et al., 1999, "Mutations in Retroviral Genes Associated with Drug Resistance," Intl. Antiviral News: 7:46-49.
	A35	Shi et al., 1997, "A Recombinant Retroviral System for Rapid In Vivo Analysis of Human Immunodeficiency Virus Type 1 Susceptibility to Reverse Transcriptase Inhibitors," Antimicrobrial Agents and Chemotherapy, 41:2781-85 Trkola et al., "A Cell Line-Based Neutralization Assay For Primary Human Immunodeficiency Virus Type-1 Isolates That Use Either The CCR5 Or The CXCR4 Coreceptor," Journal of Virology, 73:8966-8974.
	A36	Wild et al., 1992, "A Synthetic Peptide Inhibitor of HIV Replication: Correlation Between Solution Structure and Viral Inhibition.", Proc. Natl. Acad. Sci. USA 89:10537-41.
-	A37	http://hiv-web.lanl.gov/content/index Last accessed on May 1, 2003.
	A38	Zennou et al., 1998, "Loss of Viral Fitness Associated with Multiple Gag and Gag-pol processing Defects in Human Immunodefiency Virus Type 1 Variants Selected for Resistance to Protease Inhibitors in vivo.", J. Virol: 72:3300-06.
d	A39	Ziermann et al., 2000, "A Mutation in HIV-1 Protease, N88s, That Causes in Vitro Hypersensitivity to Amprenavir," J. Virol. 74:4414-19.

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